

ECS Configuration Change Request

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Page(s)

1. Originator Jenny Boliek	2. Log Date: 4/30/03	3. CCR #: 03-0316	4. Rev: —	5. Tel: 301-925-1122	6. Rm #: 2058	7. Dept. SE
8. CCR Title: TE_6A.07_SSS.03						
9. Originator Signature/Date Jenny Boliek /s/ 4/30/03			10. Class II	11. Type: CCR	12. Need Date: 30Apr03	
13. Office Manager Signature/Date Carolyn Whitaker /s/ 4/30/03			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected:SSS	
19. Release Affected by this Change: 6A		20. Date due to Customer: 30Apr03		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed37350, ECSed37372						
23. Problem: (use additional Sheets if necessary) This TE support the installation of Patch_6A.07_SSS.02. Without these Fixes the Patch_6A.07_DPL.08C and Patch_6A.07_SSS.02 can not be installed. This TE also replaces Engineering Software that was delivered for NCR ECSed37350. Without this fix SSS were failing at GSFC.						
24. Proposed Solution: (use additional sheets if necessary) Deliver TE_6A.07_SSS.03 to all DAACs.						
25. Alternate Solution: (use additional sheets if necessary) No Alternate solution for NCR 37372 and NCR 37350 Engineering Software could be used at GSFC for all MODEs.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Unable to install Patch_6A.07_DPL.08C and Patch_6A.07_SSS.02. Also the Engineering Software sent to GSFC would have to be promoted to all modes and kept until a Patch was delivered and tested.						
27. Justification for Emergency (If Block 15 is "Emergency"): DAACs have been waiting for NCRs delivered in Patch_6A.07_DPL.08C and Patch_6A.07_SSS.02.						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Mary Armstrong /s/ 4/30/03		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): Debra Stepp /s/ 4/30/03		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ADDITIONAL SHEET

CCR #: 03-0316 **Rev:** — **Originator:** Jenny Boliek

Telephone: 301-925-1122 **Office:** 2058

Title of Change: TE_6A.07_SSS.03

CSG -

Please make the following tar file from the 6A07EBF1 baseline:

Please make on IRIX65 tar file with the following files:

/ecs/formal/SSS/Database/tools/TrigInsEcNbDpEventDetails.sql
/ecs/formal/SSS/scripts/EcNbActionDriver.pl

Please name this tar file TE_6A.07_SSS.03

This delivers the following NCRs:

ECSed37372 OPS_SSS PVC 2 TrigInsEcNbDpEventDetails failing for multiple insert.
ECSed37350 OPS_SSS GSFC DAAC 2 GSFC/SMC: SSS Actions fail; DupKey Insert on EcNbDistributi

PATCH DEPENDENCIES:

THIS TE MUST BE INSTALLED CONCURRENT WITH PATCH_6A.07_SSS.02. PATCH_6A.07_DPL.08C MUST BE INSTALLED FIRST, THEN PATCH_6A.07_SSS.02 ALONG WITH THE FILES DELIVERED IN THIS TE. THIS ORDER IS VERY IMPORTANT. IF YOU HAVE ALREADY INSTALLED EITHER PATCH_6A.07_SSS.02 AND/OR PATCH_6A.07_DPL.08C THEN SEE THE INSTALL INSTRUCTIONS BELOW FOR A WORK AROUND.

DAAC Install Instructions:

A. PREINSTALLATION

PRIOR to installing Patch_6A.07_DPL.08C and Patch_6A.07_SSS.02 please do the following.

Put the TE_6A.07_SSS.03 tar file into the same staging area as Patch_6A.07_SSS.02 and untar the tar file using the tar command.

copy the TrigInsEcNbDpEventDetails.sql file into the following directory:

<staging_area>/IRIX65/CUSTOM/dbms/SSS/database_schema/triggers

copy the EcNbActionDriver.pl to the following directory:

<staging_area>/IRIX65/CUSTOM/utilities directory.

(This replaces the originally delivered trigger and ActionDriver)

B. INSTALLATION:

Now procede with installing Patch_6A.07_DPL.08C FIRST.
Then procede with the install instructions to install Patch_6A.07_SSS.02.

IMPORTANT: THESE PATCHES MUST BE INSTALLED IN THE ORDER LISTED OR DPL WILL STOP FUNCTIONING!!!!!!

WORK AROUND IF EITHER PATCH WAS ALREADY INSTALLED:

If you have already installed Patch_6A.07_SSS.02 and need to replace this trigger and the Action Driver do the following:

1. Following the instructions listed above for replacing the trigger and Action Driver in the staging area. If you have installed Patch_6A.07_SSS.02 only or both Patch_6A.07_SSS.02 and Patch_6A.07_DPL.08C, then do the following

If you have not installed Patch_6A.07_DPL.08C then you must do that next.

3. Logon to the host where the SSS database is installed (xxacgnn)

4. Use isql listed below to roll back the database for SSS to the patch level using the following commands:

```
isql -Usss_role -Sxxacgnn_srvr  
(enter password for sss_role)  
use EcNbDb[_MODE]
```

```
delete EcDbDatabaseVersions  
where EcDbSchemaVersionId = 6265  
go
```

```
update EcDbDatabaseVersions  
set EcDbCurrentVersionFlag = "Y"  
where EcDbSchemaVersionId = 6260  
go
```

```
quit
```

5. Using EcsAssist Subsystem Manager, install the .EcNb.pkg and .EcNbDatabase.pkg from the <staging_area>/IRIX65 directory for Patch_6A.07_SSS.02

6. Using EcsAssist Subsystem Manager, apply the database patches as directed in the Patch_6A.07_SSS.02 installation instructions.